



SEQUENCE LISTING

<110> Mandell, Arnold  
Selz, Karen  
Shlesinger, Michael

<120> Algorithmic Design of Peptides for Binding and/or Modulation of the  
Functions of Receptors and/or Other Proteins

<130> 01561-0002-CPUS01

<140> US 09/767,460

<141> 2001-01-23

<150> US 09/490,702

<151> 2000-01-24

<160> 97

<170> PatentIn version 3.0

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Thr His Gln Ala Phe His Tyr Cys Asn Lys Gln Cys Leu Val Ile  
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Glu	Arg	Asn	Arg	Lys	Pro	Leu	Arg	Pro	Lys	Asn	Lys	Tyr	Leu	Ile
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Gly	His	Ser	Ala	Trp	Arg	Trp	Lys	Ser	Lys	Asn	Val	Tyr	Met	Ile
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Asn	Ala	Ser	Ala	Leu	His	Leu	Val	Gly	Val	Gln	Cys	Trp	Val	Tyr
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Ser Trp Gln Ala Ile Arg Ile Cys Gln Lys Gly Val Leu Met Tyr

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Ser His Ser Arg Trp Arg Ile Val Ser Val Asn Val Leu Cys Tyr  
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Phe Ser Phe Gln Cys Lys Ser Ile Asn Tyr Glu Ala Leu Gly Tyr  
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Phe Ser Phe Gly Val Lys Ser Trp Gln Tyr His Ala Leu Gly Tyr  
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Phe Asn Leu Ser Val Lys Gln Trp Asn Tyr Arg Ala Tyr Asn Leu  
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Leu Asn Tyr Gln Lys Lys Gln Tyr Thr Tyr Ala Ala Trp Gln Phe  
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Leu	Thr	Trp	Asn	Val	Lys	Thr	Tyr	Ser	Leu	His	Glu	Leu	Pro	Leu
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Arg Phe Val Ala Ser Ala Ala Thr Glu Ile Glu Val Asn Arg Leu  
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His Tyr Cys Ala Ser Ala Asp Pro Arg Ile His Lys Asn Ala Leu  
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Asp Phe Val Asp Gly Ala Ala Gly Arg Leu His Lys Gly Glu Tyr  
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Asp Ile Lys Ala Thr Glu Ala Thr Asp Ile Glu Lys Gly His Leu  
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Arg Phe Val Asp Asn Asp Ala Thr Asp Ile Glu Lys Gly Arg Ile  
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Arg Phe Val Arg Gly Asp Arg Asn His Phe Asp Cys Gly Glu Leu  
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His Phe Val Arg Asn Glu Arg Thr His Phe Asp Val Ser Ala Leu  
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Ala Tyr Lys His Asn Glu Ala Thr Asp Ile Glu Lys Gly Asp Phe  
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His	Ile	Lys	Arg	Lys	Glu	Ala	Thr	His	Ile	Glu	Lys	Ser	Ala	Leu
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Met Gln Gln Ile Thr Thr His Phe Gln Cys  
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Val Asn Thr Phe Gly Thr Glu Leu Ser Cys  
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<400> 39

Cys Asn Asn Ile Gly Asn Arg Leu Ser Cys  
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Lys Gly Asn Phe Thr Pro Glu Trp Pro Cys  
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Val Ser Gln Tyr Gly Gln Glu Leu Gln Val  
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Val Ser Pro Tyr Gln Ser His Phe Asn Val  
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Cys Thr Gly Tyr Thr Asn Ala Ile Gln Met  
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Met Asn Thr Leu Gln Gln Ala Tyr Pro Lys  
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Val Gln Pro Tyr Asn Gly Glu Leu Asn Met  
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Val Thr Asn Trp Asn Gly Arg Ile Asn Lys  
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Val Pro Ser Ile Gln Gly His Tyr Gly Met  
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Val Gly Asn Leu Thr Gln His Tyr Thr Lys  
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Cys	Ser	Ser	Leu	Gln	Gln	Ala	Leu	Thr	Val
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Lys Asn Asn Tyr Gly Gln Ala Phe Thr Val  
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Cys Pro Gly Ile Thr Gly Asp Phe Gln Lys  
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Met Thr Gln Phe Gln Ser His Ile Thr Val  
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Lys Gly Asn Leu Asn Thr Asp Leu Asn Met

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Val Thr Pro Leu Ser Ser Ala Ile Asn Lys  
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Val Asn Asn Leu Ser Ser Glu Tyr Asn Val  
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Lys Gln Ser Phe Gln Ser Glu Leu Asn Lys  
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Val Gln Pro Leu Gln Gly His Leu Pro Val  
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Val Pro Ser Leu Asn Ser Ala Leu Gly Val  
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Lys	Gly	Asn	Ile	Asn	Pro	Ala	Tyr	Asn	Val
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Val	Asn	Gln	Trp	Gln	Asn	His	Tyr	Thr	Met
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Lys	Pro	Thr	Phe	Ser	Asn	Ala	Tyr	Asn	Val
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Val	Thr	Asn	Phe	Ser	Asn	Ala	Leu	Ser	Met
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Val Gln Ser Ile Asn Asn Ala Ile Gly Lys  
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Met Gly Thr Phe Gln Pro Asp Trp Gln Val  
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Val Gln Thr Ile Ser Ser Arg Trp Gly Lys  
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Met Gly Asn Ile Thr Gln Asp Leu Gln Cys  
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Lys Gly Ser Tyr Thr Thr Glu Leu Gly Val  
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Cys Asn Ser Tyr Thr Pro Glu Phe Pro Cys  
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Ala Ile Arg Cys Lys Ser Met Leu Arg Tyr Gly His Ala Met Gln Leu  
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<400> 97

Leu His Gly Lys Glu Ile Asp Thr Ala Glu Thr Ala Lys Ile Asp  
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